

an actuator operably coupled to the fixture to move the
fixture between a first position to support the fixture
at a position spaced from the test device and a second
position to install the fixture relative to the test
device to provide an electrical connection between the
interface terminals on the fixture and the test device;
and
a clamp assembly adapted to selectively secure the fixture
relative to the actuator.

2. The test fixture assembly of claim 1 and further
comprising a rotator coupled to the clamp assembly to rotate the
clamp assembly between a first orientation to load the fixture
and a second orientation to clamp the fixture for installation.

3. The test fixture assembly of claim 1 wherein the clamp
assembly includes first and second clamp members having opposed
clamp surfaces to secure the fixture therebetween and one of said
clamp members forms a support member to load the test fixture for
installation.

4. The test fixture assembly of claim 3 wherein the fixture
includes an elongated clamp opening having an elongated dimension
and a narrower dimension and the other of said clamp members
includes a head having an elongated dimension and a narrower
dimension and the head is sized for insertion through the clamp
opening in a first orientation with the elongated dimension of the
head aligned with the elongated dimension of the clamp opening and
the other of said clamp members being rotatable to a second
orientation to align the elongated dimension of the head with the
narrower dimension of the clamp opening to clamp the fixture
relative to the one of said clamp members which forms the support
member for installation.

11.(Amended) A test assembly comprising:

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a fixture including a first interface having a plurality of interface terminals adapted to electrically couple the fixture to a test engine and a second interface having a plurality of interface terminals adapted to electrically couple the fixture to terminals on a printed circuit board and the plurality of interface terminals on the first interface being electrically connected to the plurality of interface terminals on the second interface; and

means for removably installing the fixture to the test engine to provide an electrical connection between the interface terminals on the first interface and the test engine.

12.(Amended) The test assembly of claim 11 wherein the means for removably installing includes a clamp assembly including opposed clamp members, one of said clamp members forming a support surface to load the fixture for installation and the other of said clamp members being positionable between a load position and a clamped position to clamp the fixture to a test engine.